

Remarks

By the above amendment, applicant have amended claims 1, 15 and 16 in order to define the invention patentable over the prior art.

The rejection of Claims 1, 5, 8, and 15-16 under §102

Claim 1, 15 and 16 that were rejected in this O.A. as being anticipated by Yajima et al., US Pat. no. 5,177,372 has been amended so as to define patentability. Applicant requests reconsideration of the rejection for the following reasons:


Yajima basically teaches a parallel operation power supply control module (3 in Figure 1a) that indeed comprises a microprocessor (31 in the same figure), an A/D converters (36 and 37 in the same figure), and D/A converters (38 and 39 in the same figure). In addition, the system comprises a pair of switching power supply modules (5 and 6 in Figure 1b). However, the object of the Yajima control module is "to balance output currents of a plurality of switching power supply modules as well as to stabilize output voltage of the switching power supply modules" (Column 1: 38-41), while the object of the controller in the present application is to provide a digitally controlled device to interface between a user and an adjustable power module. There is no attempt to parallel connect a plurality of switching power supply modules. Since Yajima et al. solve a problem that is not addressed in the invention claimed in the present application; the present invention that comprises similar components but addresses another issue is novel. The solution provided in the present invention cannot be apparent from the description of Yajima et al.

Applicant requests reconsideration of the rejection of Claims 5 and 8 from reasons explained herein above.

Conclusion

For all of the above reasons, the applicant submit the Claims in proper form and the Claims are now define patentable over the prior art. Therefore, the application and all claims are now in condition for allowance.

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CERTIFICATE OF EXPRESS MAILING

I, the undersigned, do hereby certify that the following items were sent via Express Mail, postage prepaid, in an envelope addressed to Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450 on this 7th day of August, 2006

- 1..Amendment (5 pg)
- 2..Return Receipt Postcard
- 3..Certificate of Express mailing

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August 7, 2006
Date

EQ598387599US
Express Mail label no.

Applicant: Artur Nachamiev
Title: DIGITALLY CONTROLLED POWER
SUPPLY
Ser. No.: 10/758,876
Filing Date: Jan 16, 2004
Docket No.: N654-001